

00005.001298



IFW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
YUSHI KITAMURA, ET AL.) Examiner: Not Yet Assigned
Application No.: 10/584,234) Group Art Unit: Not yet Assigned
Filed: June 26, 2006)
For: Hsp90 FAMILY PROTEIN)
INHIBITORS) September 12, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the documents listed in the "Foreign Patent Documents" and "Other Document(s)" section are also enclosed.

Documents A-H are all cited in the International Search Report, a copy of which is enclosed as well. (Documents A-D are family member equivalents of WO 2004/031159, WO 2003/051805, WO 2002/096901 and WO 2003/055860 respectively, and Document L is a family member equivalent of WO 2005/000778, all cited in the International Search Report.) Documents M-R are cited at specification pages 1 and 2.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO. 00005.001298	APPLICATION NO. 10/584,234			
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			APPLICANT Yushi Kitamura, et al.				
			FILING DATE June 26, 2006	GROUP Not yet assigned			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	2004/0167127	8/04	Steffan, et al.	514	227.8	
	B	2003/018519	9/03	Mewshaw, et al.	514	520	
	C	2004/0016063	1/04	Chassot, et al.	8	405	
	D	2005/0222230	10/06	Drysdale, et al.	514	381	
	E	3,118,887	1/64	Hardy, et al.	260	248	
	F	3,268,474	8/66	Hardy, et al.	260	45.8	
	G	2005/0049263	3/05	Kasibhatla, et al.	514	263.21	
	H	6,914,074	7/05	Mewshaw, et al.	514	524	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	I	WO 04/072051	8/04	PCT			
	J	WO 04/081008	9/04	PCT			
	K	2000-287697	10/00	Japan			Abstract
	L	1 642 880	4/06	EP			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
	M	McClanahan, et al., "Microbial Transformation of Olivetol by <i>Fusarium Roseum</i>", <i>Journal of Natural Products</i>, Vol. 48, No. 4 (1985), pages 660-663					
	N	Balachari, et al., "Efficient synthesis of 5-aryl-2-vinylfurans by palladium catalyzed cross-coupling strategies", <i>Tetrahedron Letters</i>, Vol. 40 (1999), pages 4769-4773					
	O	Schulte, et al., "Antibiotic radicicol binds to the N-terminal domain of Hsp90 and...", <i>Cell Stress & Chaperones</i>, Vol. 3, No. 2 (1998), pages 100-108					
	P	Roe, et al., "Structural Basis for Inhibition of the Hsp90 Molecular Chaperone...", <i>J. Med. Chem.</i>, Vol. 42 (1999), pages 260-266					
	Q	Csermely, et al., "The 90-kDa Molecular Chaperone Family: Structure, Function, and...", <i>Pharmacol. Ther.</i>, Vol. 79, No. 2 (1998), pages 129-168					
	R	Schulte, et al., "Interaction of Radicicol with Members of the Heat Shock Protein 90 Family of Molecular Chaperones", <i>Mol. Endo</i>, Vol. 13, No. 9 (1999), pages 1435-1448					
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.